



09/28/2004 11:27 FAX

002/003

## PART B - FEE(S) TRANSMITTAL

SEP 28 2004

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

75226 7590 07/23/2004

MORRISON &amp; FOERSTER LLP

755 PAGE MILL RD

PALO ALTO, CA 94304-1018

09/29/2004 HDEHSS2 00000008 031952 10058664

01 FC:1501 1330.00 DA  
02 FC:1504 300.00 DA  
03 FC:8001 18.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Carolyn McKubre

(Depositor's name)

(Signature)

9/28/04

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/058,664      | 01/28/2002  | Takahide Ishiguro    | 24540/004300        | 3831             |

TITLE OF INVENTION: SEMICONDUCTOR LASER PACKAGE AND FABRICATION METHOD THEREOF

| APPLN. TYPE       | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|-------------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional    | NO           | \$1330    | \$300           | \$1630           | 10/25/2004 |
| EXAMINER          |              | ART UNIT  | CLASS SUBCLASS  |                  |            |
| MITCHELL, JAMES M |              | 2827      | 257-098000      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Morrison &amp; Foerster LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sharp Kabushiki Kaisha

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Osaka-shi, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 6

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-1952 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

Charles D. Holland, Reg. 35,196

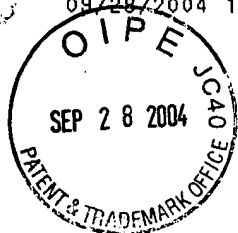
(Date)

9/28/04

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

**MORRISON & FOERSTER LLP**

Attorneys at Law  
755 Page Mill Road  
Palo Alto, California 94304-1018  
Telephone: (650) 813-5600  
Facsimile: (650) 494-0792

**To:**

| NAME:   | FACSIMILE:   | TELEPHONE:   |
|---|--------------|--------------|
| Mail Stop Issue Fee<br>US Patent and Trademark Office | 703-746-4000 | 703-305-8283 |

**FROM:** Charles D. Holland**DATE:** September 28, 2004

Number of pages with cover page:

**3**Preparer of this slip has confirmed that facsimile number given is correct: 9369/cgml**CAUTION - CONFIDENTIAL**

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

**Comments:**

Attorney Docket No.: 245402004300  
Group Art Unit: 2827  
Examiner: J. Mitchell  
Serial No. 10/058,664  
Filing Date: January 28, 2002  
Inventor(s): Takahide ISHIGURO et al.  
Title: SEMICONDUCTOR LASER PACKAGE AND FABRICATION METHOD THEREOF  
Papers Attached:

1. Part B - Fee(s) Transmittal (1 page + copy)

pa-922221